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920537-905644

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**IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE**

**OFFICIAL**

In the application of : Maroney, Andrew V  
Serial No. : 10/032,420  
Filed : December 21, 2001  
For : Use of Photonic Band Gap Structures in Optical Amplifiers  
Examiner : Moskowitz, Nelson  
Art Unit : 3663  
Customer number : 23644

I hereby certify that this correspondence is being transmitted to the above - identified examiner at the United States Patent and Trademark Office (703) 872-9327 on April 6, 2004  
Name of person signing Genelia J. Ramirez  
Signature \_\_\_\_\_

**RESPONSE TO FINAL OFFICE ACTION MAILED FEBRUARY 09, 2004**

Honorable Director of Patents and Trademarks  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir,

In response to the Final Office Action mailed February 9, 2004 with reference to the above identified application the following remarks are made. No amendments are being offered as none are believed appropriate.

**BEST AVAILABLE COPY**